

diameter of 100 to 500 μm , or in the form of a powder with an average particle diameter of less than 100 μm , this polyol being selected from the group comprising mannitol, xylitol, sorbitol and maltitol, it being understood that sorbitol cannot be used on its own and that, in the case where there is only one soluble diluent agent with binding properties, it is used in the form of the directly compressible product, whereas in the case where there are at least two soluble diluent agents with binding properties, one is present in the directly compressible form and the other is present in powder form, it then being possible for the polyols to be the same, the ratio of directly compressible polyol to powder polyol being 99/1 to 20/80; a lubricant; a permeabilizing agent; and advantageously lubricants, sweeteners, flavorings and colors, the proportion of disintegration agent being 1 to 15% by weight and the proportion of soluble agent being 30 to 90% by weight, based in each case on the weight of the tablet.

10. Tablet according to Claim 9, wherein the ratio of excipient mixture to coated active principle particles is 1 to 4 parts by weight.

11. Tablet according to Claim 9, wherein the ratio of directly compressible polyol to powder polyol is 80/20 to 20/80.

12. Tablet according to Claim 9, wherein the proportion of disintegration agent is 2 to 7% by weight and the proportion of soluble agent is 40 to 70% based in each case on the weight of the tablet.

13. Tablet according to Claim 9, wherein the active principle is selected from the group consisting of aspirin, paracetamol and ibuprofen.

14. Tablet according to Claim 9, wherein the disintegrating agent is selected from the group consisting of croscarmellose, crospovidone and mixtures thereof.

15. Tablet according to Claim 9, wherein the permeabilizing agent is selected from the group consisting of silicas with a high affinity for aqueous solvents, such as precipitated silica, maltodextrins, β -cyclodextrins and mixtures thereof.

16. Tablet according to Claim 9, wherein the permeabilizing agent is precipitated silica.

17. Tablet according to Claim 9, wherein the proportion of permeabilizing agent is 0.1 to 10% based on the weight of the tablet.

18. Tablet according to claim 17, wherein the proportion of permeabilizing agent is 0.5 to 5% based on the weight of the tablet.

19. Tablet according to Claim 9, wherein the lubricant is selected from the group consisting of magnesium stearate, sodium stearyl fumarate, stearic acid, micronized polyoxyethylene glycol and mixtures thereof.

20. Tablet according to Claim 9, wherein the sweetener is selected from the group consisting of aspartame, potassium acesulfame, sodium saccharinate, neohesperidin dihydrochalcone and mixtures thereof. --